

Natural Resources Engineer with Agricultural Engineering Experience

Tuesday, 11 May 2010

The King Conservation District

is seeking a qualified candidate for the position of Natural Resources Engineer with Agricultural Engineering Experience

Annual Salary: \$69,327 - \$103,990 in a six-step salary range.

The District offers a comprehensive benefits package which includes medical and dental, paid at 100% of the cost for the employee, a nominal life insurance policy with the option to increase coverage at the employee's expense, and participation in the State of Washington's Retirement System (PERS).

Position Overview

Serve as a member of a team of conservation professionals in a small, county wide, natural resource management special purpose district. This position is part of the District's Implementation Team and provides engineering services on the behalf of the King Conservation District to urban, rural and agricultural landowners throughout the boundary of the Conservation District, which includes most of King County.

Working in the field approximately 50% of the time, this employee must be flexible, possess strong written and verbal communication skills, be able to work independently, and work collaboratively with a wide range of stakeholders. Employee is responsible for establishing and maintaining partnerships with a wide range of landowners and conservation professionals to implement natural resource management practices on private and public property.

Duties include providing support to the District's Agricultural Program, Marine Shoreline Assistance Program, and Landowner Incentive Program; designing and implementing aquatic area enhancement projects for the District and as needed under contract with member jurisdictions; providing streamlined JARPA sponsorship to partner organizations and entities; coordinating the District's Best Available Science Initiative; and staffing the District Board of Supervisors Science, Engineering & Program Development Subcommittee.

Examples of the types of work and projects coordinated by this position include providing engineering services to assist landowners with implementation of natural resource management practices detailed in District conservation plans and technical assistance documents; designing and implementing freshwater and marine aquatic area enhancement projects; designing agricultural practices such as composting facilities, confinement areas, collection and diversion of

roof water runoff, sub-surface drains, livestock crossings, and manure lagoons; assisting landowners and agricultural operations in drainage management projects to manage storm water runoff while protecting fisheries and water quality resources.

Essential Job Duties

The following list represents some of the duties routinely performed by the District's engineer:

- Bachelor's Degree in Engineering, with knowledge and experience in natural resource, agricultural, hydrological, geological, and/or ecological engineering;
- Five years of progressively responsible experience in managing engineering projects specific to natural resource management, agricultural practices, marine and freshwater aquatic area enhancement, and/or fisheries habitat enhancement;
- Must possess a professional engineer (PE) license within the State of Washington, or be a certified engineer in training (EIT) with 5 years of experience under the supervision of a licensed PE and be able to secure a PE license during the October 2010 licensing cycle;
- Proficient with computer programs such as Auto CAD and Arc View, prior experience interpreting maps and aerial photography is highly desirable;
- Extensive experience working collaboratively with stakeholders reflective of a very diverse population and a demonstrated ability to work as a part of a team;
- A wide range of experience working closely with aquatic area habitat enhancement projects;
- Knowledge of agricultural land use practices and working knowledge of fisheries, hydrology, and geology;
- Working knowledge of local, state and federal environmental regulatory programs and applying that knowledge to the design and permitting of water management, fish and wildlife habitat enhancement, steep slope management, shoreline management, and stream and wetland enhancement projects.

Qualifications

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Essential Job Functions

- Must be able to work under tight deadlines and manage conflicting demands while successfully operating in an ever-changing work environment
- Must be available to work a minimum of one weekend and/or evening per month
- Must be able to travel to various locations throughout the King County and occasionally throughout the state
- Must be able to lift 50 pounds
- Must possess a valid Washington State Driver's License
- Must be able to consistently apply appropriate safety practices

To Apply

Submit a resume and a letter of interest outlining your job skills and qualifications for this position to jobs@kingcd.org.

This position will remain open until filled.